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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/740,527	12/18/2000	Rabindranath Dutta	AUS920000920US1	8506

7590 12/15/2005

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EXAMINER

WINDER, PATRICE L

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 12/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/740,527	Applicant(s) DUTTA, RABINDRANATH	
	Examiner Patrice Winder	Art Unit 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 September 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4-8 and 10-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,5,7,8,10,11 and 13-15 is/are rejected.
- 7) ☒ Claim(s) 6 and 12 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>3-20-01</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1-2, 4-8, 10-15 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-2, 4-5, 9, 11-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barber, USPN 6,157,917 (hereafter referred to as Barber) in view of The Riddler, Microsoft's Really Hidden Files (hereafter referred to as Explorer)
3. Regarding claim 1, Barber taught a method of maintaining state information on a client (abstract), the method comprising:

transmitting an unmodifiable cookie which specifies state information from a server to the client (column 3, lines 28-34, column 4, lines 61-62); and

storing the unmodifiable cookie on the client (column 1, lines 58-67). Regarding dependent claim 3, Barber taught a copy of the unmodifiable cookie is stored in a public cookie file (column 1, lines 62-67, column 2, lines 8-12). Barber does not specifically teach a copy of the unmodifiable cookie is stored in a private cookie file. However,

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Explorer taught a copy of a cookie is stored in a public cookie file (“\cookies\folder”, page 1) and the cookie is stored in an private cookie file in a location separate from the public cookie file on the client (hidden files under “content.ie5”, page 1). It would have been obvious to one of ordinary skill in the art at the time the invention was made that incorporating Explorer’s public and private cookie files in Barber’s system using intelligent cookies would have improved system utility. The motivation would have been to adapt the system for use with Internet Explorer, one of the most popular Internet browsers.

4. Regarding dependent claim 2, Barber taught the unmodifiable cookie is transmitted from the client to the server when the client makes predefined requests to the server (column 5, lines 1-9) and wherein the unmodifiable cookies is transmitted with a file (column 5, lines 10-17).

5. Regarding dependent claim 4, Barber taught in response to a request from the client for a document requiring an unmodifiable cookie, checking the public cookie file for a matching cookie (column 4, lines 35-48).

6. Regarding dependent claim 5, Barber taught an unmodifiable cookie (column 2, lines 5-15). Explorer taught where no matching cookie is present in the public cookie file, checking the private cookie file for a matching cookie (precedent used by Internet Explorer, page 1).

7. The language of claims 7-11, 13-15 is substantially the same as previously rejected claims 1-2, 4-5, above. Therefore, claims 7-11, 13-15 are rejected on the same rationale as previously rejected claims 1-2, 4-5, above.

Allowable Subject Matter

8. Claims 6 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

9. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or suggest updating the public cookie file to reflect the unmodifiable cookies found in the private cookie file when considering the limitations of the intervening claims.

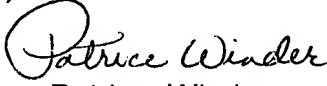
Conclusion

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrice Winder whose telephone number is 571-272-3935. The examiner can normally be reached on Monday-Friday, 10:30 am-7:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Patrice Winder
Primary Examiner
Art Unit 2145

December 7, 2005